



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mark Crockett et al.

SERIAL NO.: 10/617,950

FILED: July 12, 2003

FOR: MICROMACHINED, INTEGRATED FLUID
DELIVERY SYSTEM FOR SEMICONDUCTOR
PROCESSING EQUIPMENT

§ GROUP ART UNIT: 3751
§
§ EXAMINER: Huyen D. Le
§
§
§
§
§ Attorney Docket No.:
§ AM-6051.P1 Y1

October 27, 2006

AMENDMENT "D" UNDER 37 C.F.R. § 1.111

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:

This Amendment "D" is in response to the Office Action mailed June 27, 2006, having a shortened statutory period for response of September 27, 2006. A Petition for a one month Extension of Time to respond accompanies the present Amendment "D", to extend the time for response through October 27, 2006.

Claims 42, 44, 46 - 52, 69, and 70 are pending in the application.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper and any documents said to accompany this paper are being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO.: EQ 633788851 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 27, 2006

Shirley L. Church

Applicants' Preliminary Amendment "C" filed May 11, 2006 is objected to under 35 U.S.C. § 132(a) on grounds that Amendment "C" introduces new matter into the disclosure.

Claims 42, 44, 46 - 52, 69, and 70 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Claims 42, 44, 46 - 52, 69, and 70 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Craig et al. (U.S. Patent No. 5,686,657).

Please amend the application as follows.